



Montana Crop & Livestock Reporter

Cooperating with the Montana Department of Agriculture

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HIGHLIGHTS

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2007 Small Grain Summary

All wheat production, at 149.8 million bushels, is down 2 percent from the 2006 crop of 153.1 million bushels. Montana's 2007 winter wheat production was 83.2 million bushels, 1 percent above last year's production of 82.6 million bushels. Producers seeded 2.24 million acres, 15 percent above the 2006 acreage of 1.95 million. Producers harvested 2.19 million acres, up 270,000 acres from last year's acreage of 1.92 million acres. The 2007 average yield, at 38.0 bushels per acre, is 2 bushels lower than the August forecast and 5 bushels below last year.

Spring wheat production in Montana was 55.2 million bushels, down 13 percent from 2006 because of fewer acres planted and harvested. The final seeded acreage was 2.45 million acres, down 500,000 acres from last year's acreage of 2.95 million. Producers harvested 2.40 million acres, down 500,000 acres from the previous year's acreage of 2.90 million. Yields averaged 23.0 bushels per acre, down 3 bushels from the August forecast, but up 1 bushel from the previous year.

Montana durum wheat growers seeded 480,000 acres, up 80,000 acres from last year. Producers harvested 475,000 acres, up 20 percent from 2006. The average yield was 24.0 bushels per acre, up 7 bushels from last year, but down 1 bushel from the previous forecast. Total production for 2007 was estimated at 11.4 million bushels, up 70 percent from last year's 6.7 million bushels.

In 2007, Montana producers seeded 900,000 acres of barley, 130,000 acres more than 2006. Producers harvested 720,000 acres, 100,000 more than last year. The final yield for 2007 was 44.0 bushels per acre, down 6 bushels from last year and down 7 bushels from the August forecast. Production was estimated at 31.7 million bushels, 2 percent above last year.

Oat production in Montana was estimated at 1.8 million bushels, up 65 percent from last year. Planted acreage was estimated at 75,000 acres, up 5,000 acres from 2006. Harvested acreage was set at 35,000 acres, up 11,000 acres from last year. Average yield, at 52.0 bushels per acre, was 6 bushels above 2006, but down 2 bushels from the previous forecast.

Nationally, all wheat production totals 2.07 billion bushels in 2007, down 2 percent from the August forecast but up 14 percent from 2006. Grain area is 51.0 million acres, up 9 percent from last year. The U.S. yield is 40.5 bushels per acre, down 0.1 bushel from the last forecast but up 1.8 bushels from last year. The level of production and change from last year by type are: winter wheat, 1.52 billion bushels, up 17 percent; other spring wheat, 479 million bushels, up 4 percent; durum wheat, 71.7 million bushels, up 34 percent.

The 2007 U.S. winter wheat production is estimated at 1.52 billion bushels, down 1 percent from the final forecast but up 17 percent from last year. The U.S. yield is 42.2 bushels per acre, up 0.9 bushel from August and up 0.5 bushel from last year's final yield. Area harvested for grain is estimated at 36.0 million acres, down 3 percent from the last forecast but up 16 percent from the previous year. Hard Red Winter harvested acreage is up about 21 percent from the previous year and Soft Red Winter harvested acreage is up about 15 percent. Hard

red winter production totals 962 million bushels, up 41 percent from last year's 682 million bushels. Soft red winter production is 358 million bushels, down 8 percent from last year when 390 million bushels were produced. White Winter production is 197 million bushels, down 13 percent from last year.

U.S. other spring wheat production for 2007 is estimated at 479 million bushels, down 4 percent from the August forecast but up 4 percent from last year. Harvested area is 12.9 million acres, up 2 percent from August but down 7 percent from 2006. The U.S. yield is 37.0 bushels per acre, 2.3 bushels below the last forecast but up 3.8 bushels from last year.

Durum wheat production in the United States for 2007 totals 71.7 million bushels, down 7 percent from the August forecast but up 34 percent from the previous year. Grain area harvested is 2.11 million acres, down 2 percent from August but up 16 percent from the previous year. The U.S. yield is estimated at 33.9 bushels per acre, down 1.6 bushels from the last forecast but up 4.4 bushels from 2006.

Barley production is estimated at 212 million bushels, down 5 percent from the August forecast but up 18 percent from last year. Average yield per acre, at 60.4 bushels, is down 2.7 bushels from the previous forecast and 0.7 bushel below 2006. The area harvested for grain is estimated at 3.51 million acres, down 1 percent from August but 19 percent above a year ago. Harvested acreage is up in the top four barley-producing States from the previous season. Acreage harvested is up 40,000 in Idaho, 100,000 in Montana, 395,000 in North Dakota, and 35,000 in Washington resulting in higher production than last year. (continued on page two)

Small Grains production (continued from page one)

The 2007 oat production in the United States is estimated at a record low 91.6 million bushels, 7 percent below

the August 1 forecast and down 2 percent from last year. The estimated yield is 60.9 bushels per acre, down 0.1 bushel from the last forecast but up 1.1 bushels from the previous year. Area planted to oats is estimated at a record low 3.76 million acres, down

10 percent from 2006. Harvested area, at 1.51 million acres, is 7 percent and 4 percent below August and last year, respectively. This is the smallest acreage harvested for grain on record, continuing a steady downward trend.

Small Grains Crop Production 2007, Montana and U.S.

Crop	Unit	Acres Planted		Acres Harvested		Yield		Production	
		2006	2007	2006	2007	2006	2007	2006	2007
		(000) Acres		(000) Acres				(000) Units	
Winter Wheat	Bu	1,950.0	2,240.0	1,920.0	2,190.0	43.0	38.0	82,560	83,220
Durum Wheat	Bu	400.0	480.0	395.0	475.0	17.0	24.0	6,715	11,400
Spring Wheat	Bu	2,950.0	2,450.0	2,900.0	2,400.0	22.0	23.0	63,800	55,200
All Wheat	Bu	5,300.0	5,170.0	5,215.0	5,065.0	29.4	29.6	153,075	149,820
Barley	Bu	770.0	900.0	620.0	720.0	50.0	44.0	31,000	31,680
Oats	Bu	70.0	75.0	24.0	35.0	46.0	52.0	1,104	1,820
UNITED STATES		(000) Acres		(000) Acres				(000) Units	
Winter Wheat	Bu	40,575.0	44,987.0	31,117.0	35,952.0	41.7	42.2	1,298,081	1,515,989
Durum Wheat	Bu	1,870.0	2,149.0	1,815.0	2,112.0	29.5	33.9	53,475	71,686
Spring Wheat	Bu	14,899.0	13,297.0	13,878.0	12,947.0	33.2	37.0	460,480	479,047
All Wheat	Bu	57,344.0	60,433.0	46,810.0	51,011.0	38.7	40.5	1,812,036	2,066,722
Barley	Bu	3,452.0	4,020.0	2,951.0	3,508.0	61.1	60.4	180,165	211,825
Oats	Bu	4,168.0	3,760.0	1,566.0	1,505.0	59.8	60.9	93,638	91,599

U.S. Hog Inventory up 3 Percent

U.S. inventory of all hogs and pigs on September 1, 2007 was 64.6 million head. This was up 3 percent from both September 1, 2006, and June 1, 2007.

Breeding inventory, at 6.14 million head, was up 1 percent from last year, and up slightly from the previous quarter. Market hog inventory, at 58.5 million head, was up 3 percent from both last year and last quarter.

The June-August 2007 pig crop, at 27.5 million head, was up 4 percent from each of the last two years. Sows farrowing during this period totaled 2.99 million head, up 3 percent from 2006 and up 2 percent from 2005. The sows farrowed during this quarter represented 49 percent of the breeding herd. The average pigs saved per litter was 9.19 for the June-August 2007 period, compared to 9.11 last year. Pigs saved per litter by size of operation ranged from 7.50 for operations with 1-99 hogs and pigs to

9.30 for operations with more than 5,000 hogs and pigs.

U.S. hog producers intend to have 2.96 million sows farrow during the September-November 2007 quarter, up 1 percent from the actual farrowings in 2006, and up 2 percent from 2005. Intended farrowings for December 2007-February 2008, at 2.94 million sows, are up 1 percent from 2007, and up 4 percent from 2006.

The total number of hogs under contract, owned by operations with over 5,000 head, but raised by contractees, accounted for 40 percent of the total U.S. hog inventory, up from 39 percent last year.

September 1, 2007 Grain Stocks

Stocks of all wheat in Montana on September 1, 2007 were 147.1 million bushels, down 9 percent from a year ago. All wheat stocks stored on farm amounted to 122.0 million bushels,

down 10 percent from a year ago. All wheat stored off farm amounted to 25.1 million bushels, down 4 percent from a year ago. All wheat disappearance for the June - August 2007 quarter was up 8 percent from the same quarter last year to 33.2 million bushels, compared with 30.8 million a year ago.

Barley stocks in all positions on September 1, 2007 were 35.9 million bushels, down 14 percent from a year ago. Barley stored on farms was 26.0 million bushels, down 10 percent from last year. Off farm storage of barley was down 23 percent from a year ago to 9.9 million bushels. The June - August 2007 indicated disappearance of 7.8 million bushels is down 17 percent from the same period a year earlier. Oat stocks in all positions were 2.1 million bushels, up 21 percent from last year. On farm oats stocks were 2.1 million bushels, up 24 percent from a year ago. Oats stored off farm were down 25,000 bushels from last year to 35,000 bushels. (continued on back page)

August Ag Prices Received

Montana's August full month crop prices were mixed when compared with July 2007. Montana's winter wheat price was \$5.52 per bushel, up \$0.36, spring wheat went up \$0.34 to \$5.61 per bushel, and durum wheat increased \$0.70 to \$6.64 per bushel. All wheat prices for the State of Montana were a record high. Feed barley decreased \$0.02 to \$3.22 per bushel and malt barley was \$3.65 per bushel, down \$0.16 from last month.

The mid-September price for alfalfa hay decreased \$4.00 per ton from August 2007 to \$76.00, and all other hay fell \$24.00 to \$71.00 per ton. The mid-September grain prices were all higher with the per bushel prices as follows: winter wheat was \$6.61, spring wheat was \$6.33, durum wheat was \$8.29, feed barley was \$4.02, and malt barley was \$3.70.

Livestock prices for the full month of August were mixed when compared with July 2007. Steers and heifers rose \$11.90

to \$102.00 per cwt, cows were down \$0.10 to \$53.60 per cwt, beef cattle jumped \$13.00 to \$94.70 per cwt, and calves were up \$8.00 to \$122.00 per cwt. Sheep prices were down \$3.30 to \$20.00 per cwt, and lambs, at \$101.00 per cwt, were down \$2.00. The all milk price for August was \$21.90 per cwt, up \$2.10.

Mid-month September prices for livestock were mixed with the per cwt price as follows: Steers and heifers were \$108.00, cows were \$49.20, beef cattle were \$100.00, and calves were \$133.00. The mid-month September all milk price was \$23.30 per cwt.

Nationally, prices for August and changes from July were as follows: Winter wheat was \$5.66 per bushel, up \$0.52, spring wheat was \$5.53 per bushel, up \$0.09, durum wheat was \$6.88 per bushel, up \$0.33, feed barley was \$3.59 per bushel, up \$0.37, malt barley was \$3.52 per bushel, up \$0.04, oats were \$2.25 per bushel, down \$0.08, steers and heifers were \$95.80 per cwt, up \$2.70, cows were \$51.60 per cwt, up

\$0.20, beef cattle were \$98.10 per cwt, up \$8.90, calves were \$129.00 per cwt, up \$2.00, sheep were \$27.80 per cwt, down \$0.90, lambs were \$98.60 per cwt, unchanged, and all milk was \$21.60 per cwt, down \$0.10.

The U.S. mid-September prices are as follows: Winter wheat, \$7.39 per bushel; spring wheat, \$6.62 per bushel; durum wheat, \$7.94 per bushel; all wheat, \$7.16 per bushel; malt barley, \$3.82 per bushel; feed barley, \$4.99 per bushel; all barley, \$4.27 per bushel; oats, \$2.30 per bushel; steers and heifers, \$98.10 per cwt; cows, \$50.30 per cwt; beef cattle, \$91.70 per cwt; calves, \$128.00 per cwt; all milk, \$21.80 per cwt; all hogs, \$47.00 per cwt; and all eggs, \$1.07 per dozen.

The preliminary All Farm Products Index is up 23 points (19 percent) from September 2006. The Food Commodities Index, at 146, increased 3 points (2.1 percent) from last month and 24 points (20 percent) from September 2006

United States Index Summary

INDEX (1990-92=100)	August 2006	September 2006	August 2007	September 2007
Prices Received	119	119	140	142
Prices Paid, Interest, Taxes, & Farm Wage Rates 1/	149	149	158	159
Ratio 2/	80	80	89	89
1/ Prices paid indexes (1990-92=100) published monthly. 2/ Ratio of index of prices received by farmers to index of prices paid.				

Montana Average Farm Prices Received

Commodity	UNIT	Monthly Average				Change from Previous		Mid-Month Avg	
		Montana			U.S.	Month	Year	Montana	U.S.
		Aug 2006	Jul 2007	Aug 2007	Aug 2007	Jul 2007	Aug 2006	15-Sep-07	15-Sep-07
		Dollars							
Winter Wheat	Bu	4.12	5.16	5.52	5.66	0.36	1.40	6.61	7.39
Durum Wheat	Bu	3.91	5.94	6.64	6.88	0.70	2.73	8.29	7.94
Spring Wheat	Bu	4.05	5.27	5.61	5.53	0.34	1.56	6.33	6.62
All Wheat	Bu	4.07	5.27	5.59	5.64	0.32	1.52	6.59	7.16
All Barley	Bu	2.87	3.77	3.59	3.54	-0.18	0.00	3.75	4.27
Feed Barley	Bu	1.71	3.24	3.22	3.59	-0.02	1.51	4.02	4.99
Malt Barley	Bu	3.02	3.81	3.65	3.52	-0.16	0.63	3.70	3.82
Oats	Bu	1.85	na	2.18	2.25	na	0.33	na	2.30
Alfalfa Hay	Ton	79.00	77.00	80.00	137.00	3.00	1.00	76.00	135.00
All Other Hay	Ton	72.00	105.00	95.00	118.00	-10.00	23.00	71.00	124.00
All Hay Baled	Ton	78.00	81.00	83.00	132.00	2.00	5.00	75.00	132.00
Steers & Heifers	Cwt	108.00	90.10	102.00	95.80	11.90	-6.00	108.00	98.10
Cows	Cwt	50.30	53.70	53.60	51.60	-0.10	3.30	49.20	50.30
Beef Cattle 1/	Cwt	91.80	81.70	94.70	98.10	13.00	2.90	100.00	91.70
Calves	Cwt	141.00	114.00	122.00	129.00	8.00	-19.00	133.00	128.00
Sheep	Cwt	18.50	23.30	20.00	27.80	-3.30	1.50	na	na
Lambs	Cwt	101.00	103.00	101.00	98.60	-2.00	0.00	na	na
All Milk	Cwt	12.00	19.80	21.90	21.60	2.10	9.90	23.30	21.80

1/ Composite of steers, heifers, and cows. na-not available.

September 1, 2007 Grain Stocks (continued from page two)

In the United States, all wheat stored in all positions on September 1, 2007 totaled 1.72 billion bushels, down 2 percent from a year ago. On-farm stocks are estimated at 495 million bushels, down 13 percent from last September. Off-farm stocks, at 1.22 billion bushels, are up 4 percent from a year ago. The June - August 2007 indicated disappearance is 806 million bushels, up 27 percent from the same period a year earlier.

Durum wheat stocks in all positions on September 1, 2007 totaled 69.5 million bushels, up 10 percent from a year ago. On-farm stocks, at 34.7 million bushels, are up 10 percent from September 1, 2006. Off-farm stocks totaled 34.8 million bushels, up 10 percent from a

year ago. The June - August 2007 indicated disappearance of 23.6 million bushels is down 23 percent from the same period a year earlier.

U.S. barley stocks in all positions on September 1, 2007 totaled 189 million bushels, down 11 percent from September 1, 2006. On-farm stocks are estimated at 106 million bushels, 6 percent below a year ago. Off-farm stocks, at 83.1 million bushels, are 17 percent below September 2006. The June - August 2007 indicated disappearance is 92.0 million bushels, 22 percent above the same period a year earlier.

Oats stored in all positions on September 1, 2007 totaled 88.3 million bushels, 12 percent below the stocks on September 1, 2006. Of the total stocks on hand, 53.7 million bushels are stored on farms,

12 percent lower than a year ago. Off-farm stocks totaled 34.7 million bushels, 12 percent below the previous year. Indicated disappearance during June - August 2007 totaled 53.9 million bushels, compared with 46.1 million bushels during the same period a year ago.

Corn stocks in all positions on September 1, 2007 totaled 1.30 billion bushels, down 34 percent from September 1, 2006. Of the total stocks, 460 million bushels are stored on farms, down 39 percent from a year earlier. Off-farm stocks, at 844 million bushels, are down 31 percent from a year ago. The June - August 2007 indicated disappearance is 2.23 billion bushels, compared with 2.39 billion bushels during the same period last year.

September 1, 2007 Grain Stocks

GRAIN and POSITION	MONTANA				UNITED STATES		
	Sept 1, 2006	Jun 1, 2007	Sept 1, 2007	'07/'06	Sept 1, 2006	Jun 1, 2007	Sept 1, 2007
Thousand Bushels				Percent	Thousand Bushels		
ALL WHEAT							
On Farms	135,000	18,000	122,000	90%	572,020	73,190	495,000
Off Farms 1/	26,290	12,490	25,140	96%	1,178,524	382,963	1,221,731
TOTAL	161,290	30,490	147,140	91%	1,750,544	456,153	1,716,731
DURUM WHEAT 2/							
On Farms 3/	--	--	--	--	31,500	8,950	34,700
Off Farms 1/, 3/	--	--	--	--	31,524	12,430	34,764
TOTAL	--	--	--	--	63,024	21,380	69,464
BARLEY							
On Farms	29,000	3,500	26,000	90%	112,850	14,580	105,600
Off Farms 1/	12,860	8,590	9,930	77%	99,939	54,300	83,090
TOTAL	41,860	12,090	35,930	86%	212,789	68,880	188,690
OATS							
On Farms	1,700	800	2,100	124%	60,800	18,400	53,650
Off Farms 1/	60	60	35	58%	39,284	32,198	34,672
TOTAL	1,760	860	2,135	121%	100,084	50,598	88,322
CORN							
On Farms	--	--	--	--	749,500	1,826,600	460,100
Off Farms 1/	--	--	--	--	1,217,661	1,706,843	843,660
TOTAL	--	--	--	--	1,967,161	3,533,443	1,303,760
1/ Terminals, mills, interior elevators. 2/ Included in all wheat. 3/ Not published in order to avoid disclosing individual operations.							

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COMING IN THE NEXT REPORTER

Canola Production	Cattle on Feed
Hay Production	Egg Production
Sugar Beet Production	Red Meat Production
Wheat Utilization	
Quarterly Milk Production	

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